

VEHICLE BRAKING CONTROL SYSTEM

ABSTRACT OF THE DISCLOSURE

A vehicle braking control system is provided that controls at least three braking devices including a regenerative braking device, a hydraulic braking device and an electric
5 braking device. The vehicle braking control system basically comprises a braking mode selecting section, a required braking force determining section and a target braking force setting section. The braking mode selecting section sets one of a plurality of braking modes having a different braking control priority for each of the target braking forces. The required braking force determining section determines a required braking force for an
10 entire vehicle. The target braking force setting section sets each of the target braking forces based on the braking control priority of the selected braking mode to produce the required braking force for the entire vehicle. Preferably, the braking mode selecting section set at least an electric power maintenance priority mode and a braking response priority mode.

15